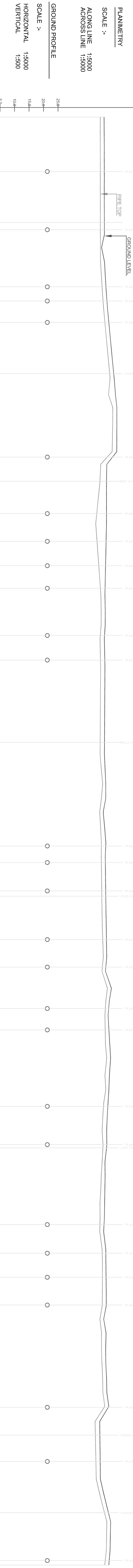


[illegible]

REFERENCE DATUM	0.00	
	40.907	-39.593
GROUND LEVELS(m)	40.940	-39.570
	40.980	-39.560
	40.960	-39.620
	40.990	-39.600
	40.970	-39.610
	40.980	-39.630
	41.010	-39.620
	41.030	-39.640
	40.950	-39.650
	41.060	-39.670
	41.320	-39.950
	41.820	-40.290
	42.080	-40.740
	42.540	-41.190
	43.00	-41.640
	43.460	-42.590
	43.920	-42.940
	44.380	-42.990
	44.840	-42.440
	45.320	-43.900
	45.320	-43.980
	45.320	-43.795
	45.300	-43.700
	41.840	-39.750
	41.730	-39.480
	41.733	-39.00
	41.736	-38.520
	41.630	-38.040
	41.540	-38.740
	41.410	-39.090
	41.310	-38.440
	41.210	-38.800
	41.310	-39.910
	41.300	-39.910
	41.000	-39.510
	41.210	-39.610
	41.180	-39.780
	41.150	-39.650
	41.120	-39.620
	41.090	-39.590
	41.000	-39.560
	41.030	-39.950
	41.260	-39.965
	41.490	-40.430
	41.490	-39.900
	40.610	-39.440
	41.065	-38.685
	41.525	-39.970
	41.310	-39.940
	41.380	-40.010
	41.450	-40.080
	41.520	-40.010
	41.590	-40.220
	41.675	-40.315
	41.750	-40.465
	41.835	-40.680
	41.370	-40.180
	43.425	-42.060
	42.705	-41.511
	42.290	-41.215
	42.580	-41.290
	42.670	-41.375
	43.170	-41.825
	42.755	-41.205
	42.570	-41.400
	42.275	-40.795
	41.995	-40.460
	41.805	-40.225
	41.855	-40.555
	41.210	-40.2350
	41.170	-39.920
	41.170	-39.790
	41.080	-39.490
	41.010	-39.540
	40.770	-38.340
	41.500	-40.223
	41.535	-40.350
	41.595	-40.330
	41.645	-40.310
	41.685	-40.285
	40.775	-38.485
	41.590	-40.010
	41.440	-40.000
	41.515	-40.190
	41.760	-40.395
	41.850	-40.510
	42.535	-41.140
	39.390	-37.900
	39.452	-37.800
	39.512	-38.000
	39.570	-38.100
	39.640	-38.210
	40.820	-39.420
	42.00	-40.630
	43.180	-41.860
	43.080	-41.775
	42.985	-41.695
	42.331	-41.156

SURFACE/TERRAIN DETAILS				
TREE		TREE		
			NALLA	
	TREE			
		TREE		
			TREE	

CLASSZONE LOCATION	
DESIGN FACTOR	NOT APPLICABLE
MATERIAL	0.72
	API 5L Gr. X-70, HSAW

[illegible]

FITTING MARKERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
COATING SCHEME	LINE PIPE, THREE LAYER POLYETHYLENE COATING (3LPE) (MIN. 2.5 mm THK) AS PER SPEC. NO. 6-71-0041 AND FIELD JOINT COATING HEAT SHRINK SLEEVE AS PER SPEC. NO. 6-71-0044																																																																																																			
CATHODIC PROTECTION INSTALLATIONS	REFER GENERAL NOTE-4																																																																																																			

SOIL STRATIFICATION DEPTH IN (m)	SOIL RESISTIVITY (OHM-M)
16.0	16.0
25.0	25.0
36.0	36.0
45.0	45.0
46.0	46.0
27.0	27.0
36.0	36.0
45.0	45.0
16.0	16.0
25.0	25.0

[illegible]